STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/926.493A
Source:	IFWP
Date Processed by STIC:	5/23/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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 U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING DATE: 05/23/2006
PATENT APPLICATION: US/09/926,493A TIME: 13:51:10

Input Set : A:\P67289USO sequence listing.txt
Output Set: N:\CRF4\05232006\I926493A.raw

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3 <110> APPLICANT: Centre National De La Recherche Scientifique (CNRS)
      5 <120> TITLE OF INVENTION: Nucleic Acid-Antibody Conjugate for Delivering A Foreign
               Nucleic Acid into Cells
      8 <130> FILE REFERENCE: P67289US0
     10 <140> CURRENT APPLICATION NUMBER: US 09/926,493A
C--> 12 <141> CURRENT FILING DATE: 2001-11-13
     14 <150> PRIOR APPLICATION NUMBER: FR 99/05943
    18 <160> NUMBER OF SEQ ID NOS: 5
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
24 <211> LENGTH: 9
26 <212> TYPE: PRT
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
32 <221> NAME/KEV. MICC. FIRST
     32 <221> NAME/KEY: MISC FEATURE
     34 <222> LOCATION chemically synthesized?
     36 <223> OTHER INFORMATION: Amino acids which allow attachment of the antibody,
                                                                      L2227 is used to
describe location
(see 1.823 ) Sequence
Rules)
     38 <400 SEQUENCE: 1
 --> 4 ( Xaa Xaa) Phe Tyr Gly Gly Phe Arg Leu XQQ'S
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     48 <212> TYPE: PRT
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     52 <220> FEATURE:
     54 <221> NAME/KEY: MISC_FEATURE ---
     56 <222> LOCATION chemically synthesized
     58 <223> OTHER INFORMATION: Amino acids which allow attachment of the antibody
     60 400> SEQUENCE: 2
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     61 1
     66 <210> SEQ ID NO: 3
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     76 <221> NAME/KEY: MISC FEATURE
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     80 <223> OTHER INFORMATION: Amino acids which allow attachment of the antibody
     82 SEQUENCE: 3
 --> 84/Xaa Xaa Tyr Leu Gly Gly Phe Arg Leu
     85 1
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DATE: 05/23/2006

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PATENT APPLICATION: US/09/926,493A
                                                             TIME: 13:51:10
                     Input Set : A:\P67289USO sequence listing.txt
                     Output Set: N:\CRF4\05232006\1926493A.raw
     88 <210> SEQ ID NO: 4
     90 <211> LENGTH: 9
     92 <212> TYPE: PRT
     94 <213> ORGANISM: Artificial Sequence
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     102 <223> OTHER INFORMATION: Amino acids which allow attachment of the antibody
    104 <4005 SEQUENCE: 4
W--> 106 Xaa Xaa Phe Phe Gly Gly Phe Arg Leu
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     110 <210> SEQ ID NO: 5
    112 <211> LENGTH: 39
    114 <212> TYPE: PRT
    116 <213> ORGANISM: Haemophilus influenzae
    118 <220> FEATURE:
    120 <223> OTHER INFORMATION: Biotinylated hemagglutinin fusogenic peptide
    122 <400> SEQUENCE: 5
    124 Gly Leu Phe Glu Ala Ile Ala Gly Phe Ile Glu Asn Gly Trp Glu Gly
    126 Met Ile Asp Gly Gly Cys Gly Ser Gly Ser Tyr Thr Asp Ile Glu
    128 Met Asn Arg Leu Gly Lys Gly
    129
                35
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RAW SEQUENCE LISTING

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/23/2006 PATENT APPLICATION: US/09/926,493A TIME: 13:51:12

Input Set : A:\P67289USO sequence listing.txt
Output Set: N:\CRF4\05232006\I926493A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2
Seq#:2; Xaa Pos. 1,2
Seq#:3; Xaa Pos. 1,2
Seq#:4; Xaa Pos. 1,2

DATE: 05/23/2006

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/926,493A TIME: 13:51:12

Input Set : A:\P67289USO sequence listing.txt
Output Set: N:\CRF4\05232006\I926493A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0